

26-IDA Meeting Notes

Subject: HUTCH LAYOUT

Date: 3/16/05

Attendees: SUSHIL VISHY GREG BRIAN MOHAN BRIAN STEVE

Action Items:

- FIRST BEAM IN 26-ID REACHED 3-15-05
- EXPECTED LIFE TIME IS 10000 CYCLES FOR SHUTTERS MAY BE TOO LITTLE
- CONTROL TEMPERATURE WITH UNDULATOR INSTEAD OF ANGLE OF SPECIMEN
- MOVE DOWN AFTER MIRROR SET ABOUT 2 METERS
- EXPOSE ONE SAMPLE AT A TIME TO THE CYCLES REQUESTED THEM TRY DIFFERENT SAMPLES
- JULY / AUGUST BEAM TIME PREFERRED
- SHUTTER WILL NOT BE AVAILABLE FOR STOP
- PHOTON SHUTTER WILL BE AVAILABLE IN JULY
- BEAM WILL BE ACTIVE FOR USE
 - STOP FOR BEAM WILL ALWAYS BE IN PLACE DURING BEAM TIME
 - SAFETY CONCERNS WILL BE IN PLACE AT FOR BEAM USE AT ALL TIMES
- HUTCH ACCESS
 - PRE-OPERATIONS TESTING
 - PROCEDURES OF ACTIVITY THEN APPROVED FOR HUTCH ACCESS
 - HUTCH ORIENTATION AND TRAINING WILL HAVE TO BE PROVIDED
 - USER SITUATION TO ACCESS HUTCH AS NEEDED
 - SECTOR ORIENTATION THEN HUTCH TRAINING
 - LAB-VIEW HAS EPICS CONTROL SEQUENCE
 - TALK TO MOHAN ABOUT THIS
- ONE PARAGRAPH TO SHOW RESPONSIBILITY OF TEST
 - SAFETY CONCERNS
 - COMMISSIONING TESTING
 - USER TYPE SITUATION
 - TEST PROCEDURE
- PLAN TO RUN DURING NEXT RUN MAY-AUGUST RUN
- PLAN FOR INSERTION DEVICE FOR THIS TIME FRAME
 - PATRICK
 - CALCULATED UNDULATOR GAP
 - NON-STANDARD DEVICE CURRENTLY
 - TALK TO ? ABOUT UNDULATOR PERFORMANCE
- IR CAMERA AND WATER TEMPERATURE
- OK FOR TEST EXCEPT
 - HOLES IN HUTCH VERIFICATION FOR USE
 - OTHER HUTCHES NEED TO BE CERTIFIED
 - TEMPORARY PIPE TO BE PLACED IN MAY
 - WHITE BEAM SLITS IN JUNE
 - INSTALLATION SCHEDULE NEEDS TO BE WORKED OUT
 - BEAM STOP IN PLACE AND MASK WORKING
- RUN IN BACKGROUND AS TIME PERMITS "DOWNTIME"
- SPOOL PIECES TO BE WORKED OUT TO FIT LATER
- ISOLATE OUR AREA WITH TWO VALVES ON BOTH SIDES
- SMALLER BELLOWS WITH MORE CONVOLUTIONS
- EPS SYSTEM FOR ION PUMP
 - MAY BE AVAILABLE
- ISOLATE OUR COMPLETE SETUP AS ONE UNIT
- BEAM LINE SAFETY COMMITTEE
 - AOD DIVISION TEST PROCEDURE WRITE UP
 - PREDEFINED WRITE UP?
 - ONE PAGE WRITE UP
- MIRROR LOCATION FOR AT LEAST A YEAR
- TWO UNDULATORS MAY BE AVAILABLE EARLY NEXT YEAR FOR SOME TESTING
- LONG TERM TESTING MAY BE AVAILABLE OVER THE NEXT YEAR
-